blame tooth decay on the brown sugar. It may be diet or water. Use of tooth brushes varies considerably with individuals and families.

The standard of cleanliness in Okinawan homes is not high, but this cannot be ascribed to indifference. One should constantly bear in mind that it is easy to keep clean with plenty of soap, showers, hot running water, washing machines, and flush toilets.

9

Native Medicine

The native medicine has already been referred to in the discussion of fish and wild plants used as medicines. Their use has declined with growing reliance on manufactured drugs and pharmaceuticals.

The golden needle (kinbari) is still used by rural doctors (yabu) in the treatment of inflamations of the joints and rheumatism. There was one such doctor in Minatogawa, but ordinarily he is called only when real medical attention is not available.

The needle is scarcely thicker than a horse hair. It is encased in a shaft about 2 3/8 inches long. The grip or base of the needle is 3/4 of an inch long and the needle itself 1 7/8 inches. The needle is tapped and gradually worked into the affected part, and a length from 3/4 to one inch is broken off and allowed to remain in the body and circulate to effect its curative powers.

Blood letting is still practiced, often by the individual himself. Thin cuts are made with a razor, generally on the forehead above the eyebrows and slanting toward the bridge of the nose. This is done to relieve headaches and general pains and may be resorted to after aspirin has failed to relieve a headache. On a close look, one can often observe the slight, thin, long scars, which look like tiny wrinkles, resulting from these slashes. During the operation, a sake cup is held up to the place being cut. The cup may even have a little sake in it. When done by a native doctor, the blood may be sucked through a small tube and allowed to drip into a sake cup.

Cauterization using mogusa (moxa) also is still common. One can frequently see scar tissue, the results of burning mogusa on the flesh, usually in the area around the wrist. Mogusa is applied with glowing charcoal sticks, burning thread, or tobacco. It is used for no specific complaint, but as a counter-irritant cureall for a wide variety of ailments.

Acupuncture apparently is little used now. Formerly an area was pricked with a needle, or a series of needles brought to a point, and an indigo dye applied. One can observe these round spots, circles of dots, occasionally on the shoulders and the backs of older people. These should not be confused with tattooing.

1:Glacken E-5 (1951-1952) 1953 AC7 Okinawa AC7

The native medicine, including the use of plants and fish as medicines, the native doctor, the use of cauterization, the golden needle, slashing, and acupuncture, seem to be disappearing in favor of modern patent medicines and drugs, and scientific medicine, nursing, and midwifery. Of all the traditional practices (ultimately derived from China), slashing and burning with moguza seem to have the greatest vitality.

10

Tattooing

Tattooing (ireizumi)in Japanese, dake in Okinawan) is a subject of great historical interest in the Ryukyu chain. In Okinawa, it exists now only among elderly women (in the late sixties and seventies), as it was forbidden by law when the Japanese annexed the islands. Tattooing usually was done on the back of the hands, including the fingers, parts of the wrist, and the knuckles. The design was put on by spreading India ink (often with sake or awamori added) on the surface, pricking out the design and wiping off the surplus, repeating the operation for the lighter parts. To my knowledge, there was no facial tattooing.

Until quite recently tattooing was practiced on men as well. Basil Hall in 1816 wrote of a landing in the south of Okinawa island. "Most of these people had fish spears tatooed on their arms in the form of a trident, with rude barbs." On the right arm it was called (in Hall's transcription) "oodeemaw," and on the left, "tooga." Apparently this was confined to fishermen. Furness in his account of the Luchus (1899) observed such markings among young and mature men in Itoman. The explanation given him was that they were a protection against evil spirits. Furness also discussed the theory that tattooing was historically connected with weaving. Simon, in an interesting speculative discussion, based on the designs of cloth in Miyako and their correspondence with house or family markings thought that the tattooing was a means of identifying women's membership in a family.7

This interesting idea unfortunately did not occur to me while in the villages, but the notion that tattooing may have been related

7 Hall's Voyage, as cited, Vocabulary (no pagination). Hall includes sketches of the marks. Furness, Life in the Luchu islands, as cited, 9. See also Simon's extremely interesting discussion, Beitrage zur Kenntnis der Riukiu-Inseln, as cited, 134-150. Furness and Simon are especially valuable because they personally observed instances of tattooing at a time when it was much more commonly seen. Both authors reproduce patterns which show differences among the islands and among individuals.